



IFU

520.43235X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sano et al.  
Serial No.: 10/694,810  
Filed: October 29, 2003  
For: CHEMICAL REACTOR  
Group: 1723  
Examiner: To be assigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Assistant Commissioner  
For Patents  
Washington, D.C. 20231

February 1, 2005

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

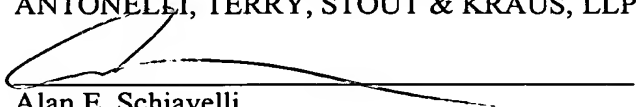
To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 520.43235X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Attachments

Form PTO-1449  
EquivalentU.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DKT. NO.  
520.43235X00SERIAL NO.  
10/694,810INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

## APPLICANT

Sano *et al.*FILING DATE  
10/29/03GROUP  
1723

## U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	6,241,379	6/5/01	Larsen			
AB	5,961,832	10/5/99	Shaw <i>et al.</i>			
AC						
AD						
AE						
AF						
AG						
AH						

## U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	02/16017 A2	2/28/02	WO			X	
AN	03/068381	8/21/03	WO			X	
AO	02/089965 A1	1/14/02	WO			X	
AP	96/12541 A1	5/2/96	WO			X	
AQ	03/099407 A2	12/4/03	WO			X	

## OTHER DOCUMENTS

AR	Hardt <i>et al.</i> , Simulation of Droplet Formation in Micromixers, Journal of Modeling and Simulation of Microsystems, 2001, XP-001160576, pages 223-226.
AS	
AT	
Examiner	
Date Considered	

